

Work Order ID 138593

Tuesday, November 03, 2015 11:47:24 AM

138593

Page

Item ID: D3810-1

Accept

N900040100

Setup Start ***NS1***

Revision ID:

Item Name: Hand Retractable Spring Plunger

Stop ***NS2***

Start Date: 11/3/2015 Start Qty: 12.00

12

Cust Item ID:

Required Date: 11/3/2015 Req'd Qty: 12.00

12

Customer:

Reference:

Approvals: Process Plan: MLC Date: NOV 03 2015 Tooling: _____ Date: _____
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run Start ***NR1***

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
D3810	Rev A

100 PURCHASING 0.00

100

Purchasing

Memo

0.00

Purchasing

Issue P/O: 30360 Purchase Part Number: PRSN-375SNSupplier:
Essentra CompanyCertificate of conformity is required

NOV 04 2015 12

110 Receive & Inspect for Damage & Mat'l Certs 0.00

110

Packaging

Memo

0.00

Packaging

Ensure certificate of conformity is attached

12x 5015-11-9

120 QC6- Inspect dimensions to drawing 0.00

120

QC

Memo

0.00

Quality Control

12

DAS
38
9-89

NOV 10 2015

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval		
Description Work Order Deviation				Disposition					
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐		OTHER : ☐					

Work Order ID 138593

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138593

Page 2

Item ID: D3810-1

Accept

N900040100

Setup Start

NS1

Revision ID:

Item Name: Hand Retractable Spring Plunger

Stop

NS2

Start Date: 11/3/2015 Start Qty: 12.00

12

Cust Item ID:

Required Date: 11/3/2015 Req'd Qty: 12.00

12

Customer:

Reference:

Approvals:

Process Plan: _____

Date: _____

Tooling: _____

Date: _____

Run Start

NR1

QC: _____

Date: _____

SPC (Y/N): _____

Date: _____

Stop

NR2Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130

Identify as per dwg & Stock Location: ST054 0.00***130***

Packaging

Memo

0.00

Packaging

12 MLJ 15-11-10

140

QC21- Final Inspection - Work Order Release

0.00

140

QC

Memo

0.02

Quality Control

MLJ 15-11-10

MLJ NOV 10 2015

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

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Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
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		OTHER : ☐							

Picklist Print

Tuesday, November 03, 2015 11:47:29 AM

Page 1

Work Order ID: 138593

138593

Parent Item: D3810-1

D3810-1

Parent Item Name: Hand Retractable Spring Plunger

Start Date: 11/3/2015

Required Date: 11/3/2015

Start Qty: 12.00

Required Qty: 12.00

Comments: IPP Rev:A New Issue 08-07-29 JLM Verified By:DD

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
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D3810-1P

Purchased

No

Each

0.0000

12

D3810-1P

Hand Plunger

12x 8015-11-9.

DQA: _____ Date: _____



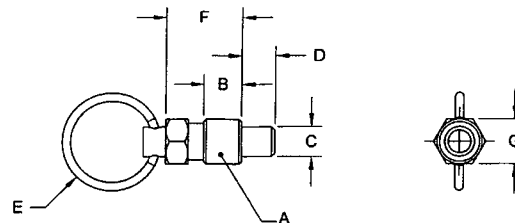
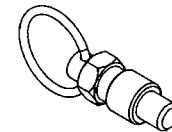
WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐							
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				OTHER :							

SPECIFICATION CONTROL DRAWING



SHOW ALL
RIT P/N TO
ENGINEER
UNCONTROLLED
SUBJECT TO
WITHOUT
WORK ORDER
NO 138593MLJ

1511-03

D3810-Y HAND RETRACTABLE SPRING PLUNGER

DART P/N	SUPPLIER	SUPPLIER P/N	'A' THREAD SIZE	'B' THREAD LENGTH	'C' NOSE DIAMETER	'D' NOSE LENGTH	'E' RING DIAMETER	'F' BODY LENGTH	'G' WIDTH ACROSS FLATS	MATERIAL (BODY/NOSE)	TYPE	END FORCE (lbs)	WEIGHT (lbs)
D3810-1	REID SUPPLY COMPANY	PRSN-375SN	3/8-16 UNC	0.31	0.25	0.28	0.75	0.63	0.38	STAINLESS STEEL	NON-LOCKING	3.0	0.01

RELEASED
08-07-24

NOTES:

- 1) MATERIAL: SEE TABLE
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: SEE TABLE

A	NEW ISSUE	RF	08.07.24
REV.	DESCRIPTION	BY	DATE
DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	RF	DRAWING NO.	REV. A
MFG. APPR.	RF	D3810	SHEET 1 OF 1
APPROVED	RF	TITLE	SCALE
DE APPR.	RF	HAND RETRACTABLE SPRING PLUNGER	INTS
DATE	08.07.24	COPYRIGHT © 2008 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO30360**

Purchase Order Date 11/4/2015

PO Print Date 11/5/2015

Page Number 1 of 2

Order From :

VU-REI001

ESSENTRA COMPONENTS
62919 COLLECTION CENTRE DRIVE
CHICAGO, IL 60693-0629
US

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

REVISED

Contact Name

Vendor Phone 800 253 0421

Ship To Contact

Ship To Phone

Ship Via: FedEx Overnight collect

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax # 10127-2607

Terms Net 30

Currency USD

FOB FCA - (Free Carrier)

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	KBP-504	Hand Retractable Spring Plunger	11/9/2015 Yes 11/9/2015		10.00 ✓ Each	\$25.84	\$258.40

AS PER DWG D3801 REV. B
B138598

Line Total: \$258.40

2	D3810-1P	Hand Plunger	11/9/2015 Yes 11/9/2015		12.00 ✓ Each	\$18.06	\$216.72
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AS PER DWG D3810 REV. A
B138593
ESSENTRA P/N: PRSN-375SN

Line Total: \$216.72

Note:

11/5/2015



7240 Global Drive
Louisville, KY 40258
Phone: 800-847-0486
Fax: 814-898-1638
www.essentracomponents.com

DELIVERY NOTE#:



P86324001922867

CUSTOMER PO#



PO30360

Bill To: DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7
CANADA

Ship To:

DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7
CANADA



Load Number: 138115

CUSTOMER NO		ORDER #	SHIPPED VIA		SHIP DATE	
45215650		1922867	FXIE FedEx Int'l Economy		11/04/15	
ORD LN	Item Description		Original Quantity	Quantity Shipped	Backorder Quantity	UM
1	KBP-504 3/8-24 NON-LOCKING SS PULL INDEXING PLUNGER Country Of Origin: DE		10.000	10.000		EA
2	PRSN-375SN 3/8-16 X .63 W/LE SS STUBY PULL PLGR D38101 D3810-1P Country Of Origin: US		12.000	12.000		EA

This is to certify that the above material shipped against your purchase order is in conformance with all known requirements, specifications and drawings in effect at the time of manufacture. All applicable physical, functional, dimensional and material test reports are on file at our facility, and may be inspected by your representative upon request.

Jeff Gillespie
Quality Manager

1. Vendor(Name and Address)

7240 Global Drive
Louisville, KY 40258

Commercial Invoice

2. Date of direct shipment to Canada

November 04, 2015

3. Consignee (Name and address) DART AEROSPACE 1270 ABERDEEN ST HAWKESBURY, ON K6A 1K7 CANADA		4. Purchasers name and address (If other than consignee) DART AEROSPACE LTD 1270 ABERDEEN ST HAWKESBURY, ON K6A 1K7 CA		
5. Other references (Include Purchase order's number) LOAD: 138115		6. Country of origin UNITED STATES		
7. Country of transshipment CANADA		8. Transportation: Give Mode and Place of Direct Shipment to Canada FXIE		
9. Currency of Settlement US Dollars		10. Item Description PLASTIC PROTECTIVE CAPS & PLUGS TARIFF ITEM# 3923.50.0000-7		
Pkgs.	Item Description	Quantity Shipped	Unit Price	Total
12 CTNS	PRSN-375SM ✓	12.000PCS ✓	18.06	216.72
		SP15-11-9		
Shipping Clerk: Michael Kovach		Part Weight .24	Tare Weight .31	Invoice Total 216.72